

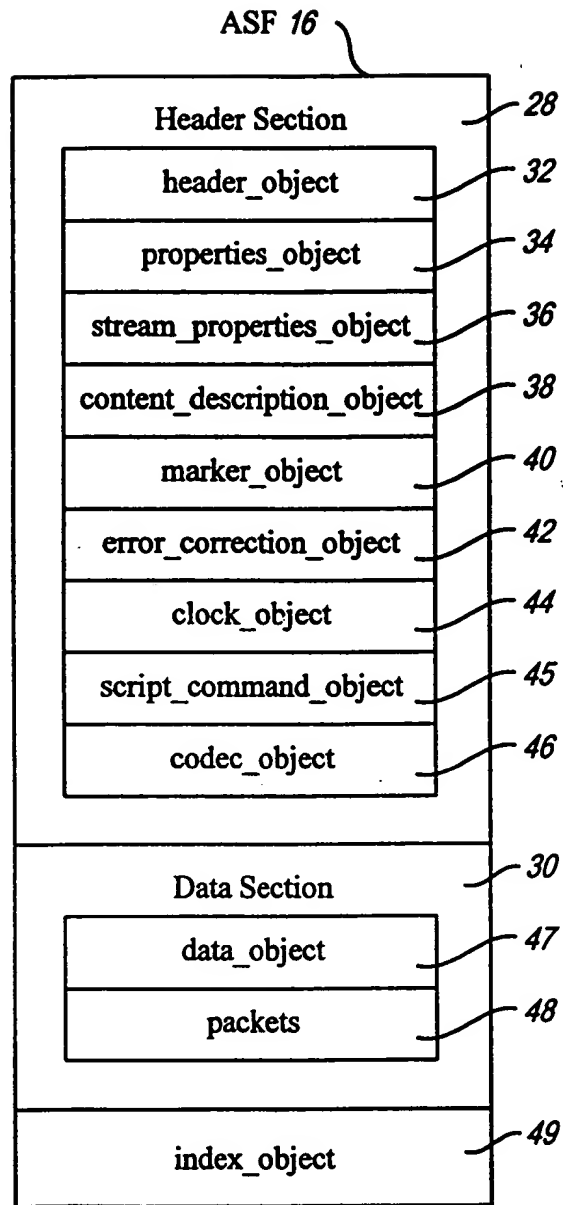
Fig. 1

```
graph TD; A([Begin]) --> B[Build ASF stream 20]; B --> C[Transmit ASF stream 24]; C --> D[Render media streams in ASF stream 26]; D --> E([Return]);
```

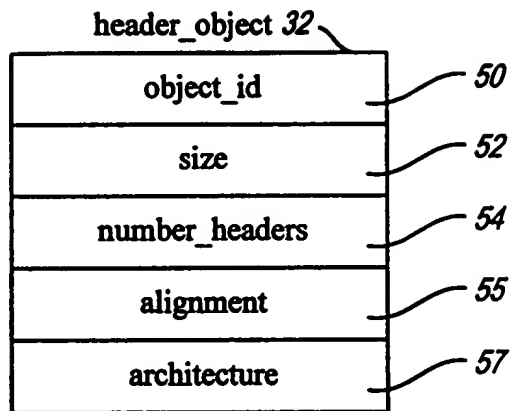
The flowchart illustrates the process of building and rendering an ASF stream. It begins with a terminal node labeled "Begin". An arrow points down to a rectangular process block labeled "Build ASF stream" with reference numeral 20. Another arrow points down to a second rectangular process block labeled "Transmit ASF stream" with reference numeral 24. A third arrow points down to a third rectangular process block labeled "Render media streams in ASF stream" with reference numeral 26. Finally, an arrow points down to a terminal node labeled "Return".

**Fig. 2**

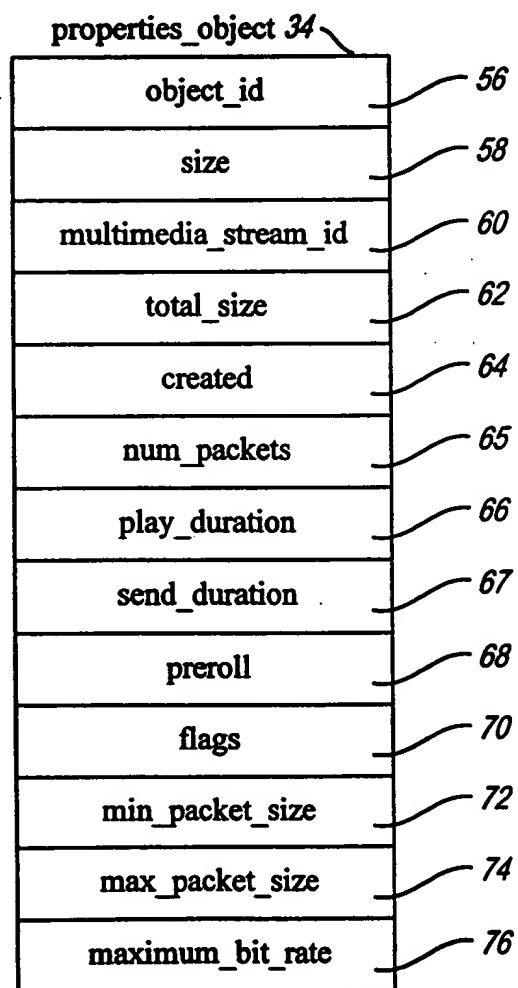
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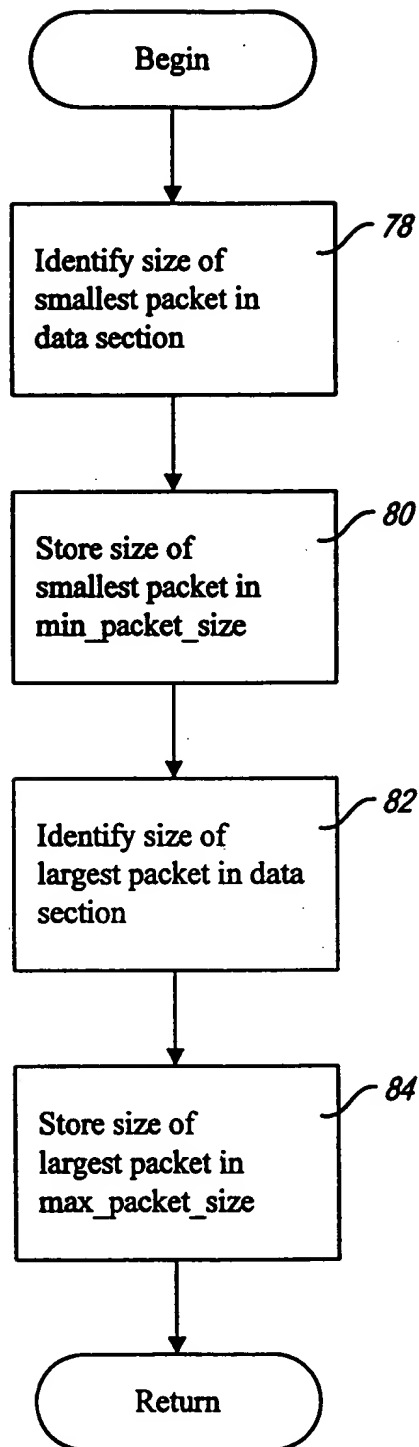
**Fig. 3**



**Fig. 4**



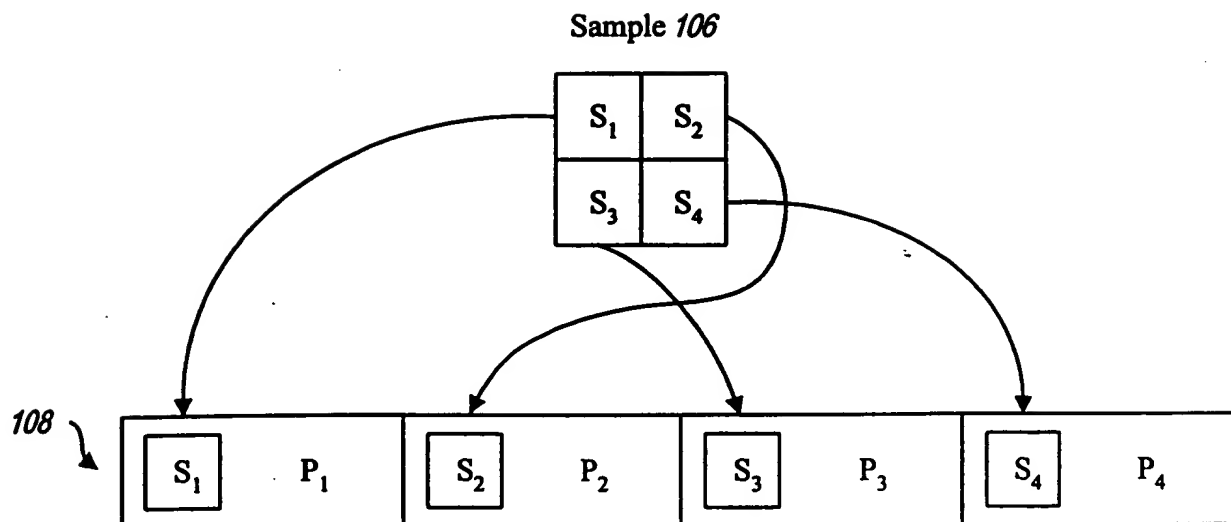
**Fig. 5**



**Fig. 6A**



**stream\_properties\_object**



**Fig. 8**

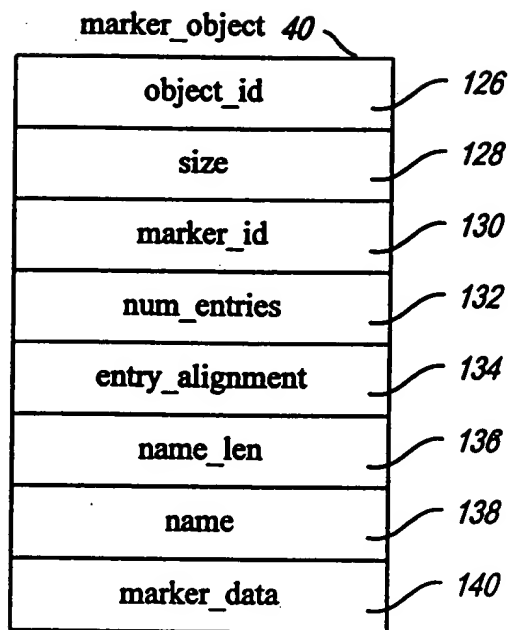


content\_description\_object

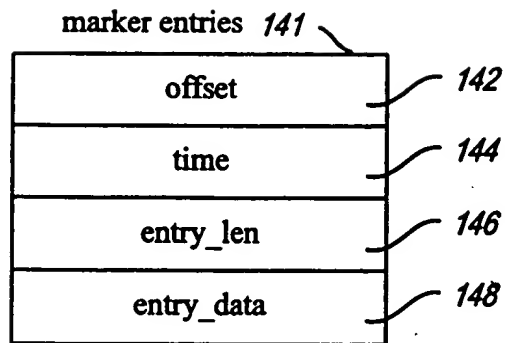
38

object_id	110
size	112
title_len	114
author_len	115
copyright_len	116
description_len	117
rating_len	118
title entries	119
author entries	120
copyright entries	121
description entries	122
rating entries	123

**Fig. 9**



**Fig. 10A**



**Fig. 10B**

error\_correction\_object

42

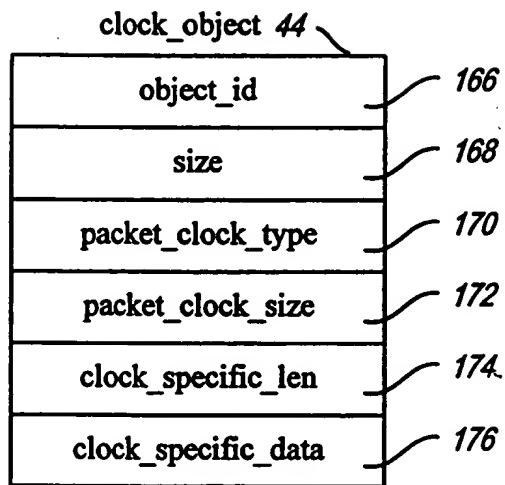
object_id	150
size	152
error_correction_id	154
error_correction_data_len	156
error-correction_data entries	158

**Fig. 11**

```
graph TD; A([Begin]) --> B[Apply error correcting to interleave packets, including storage of ECCs in packets 160]; B --> C[Store information regarding error correcting methodology in header 162]; C --> D[Destination computer accesses error correcting information in header for playback 164]; D --> E([Return]);
```

The flowchart illustrates the error correction process. It begins with a terminal node labeled "Begin". An arrow points down to a process block labeled "Apply error correcting to interleave packets, including storage of ECCs in packets", which is associated with the reference numeral 160. From this block, an arrow points down to another process block labeled "Store information regarding error correcting methodology in header", associated with the reference numeral 162. A third arrow points down to a process block labeled "Destination computer accesses error correcting information in header for playback", associated with the reference numeral 164. Finally, an arrow points down to a terminal node labeled "Return".

**Fig. 12**



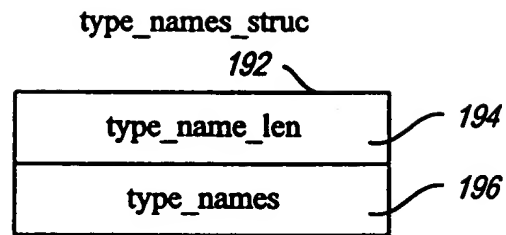
**Fig. 13**

script\_command\_object

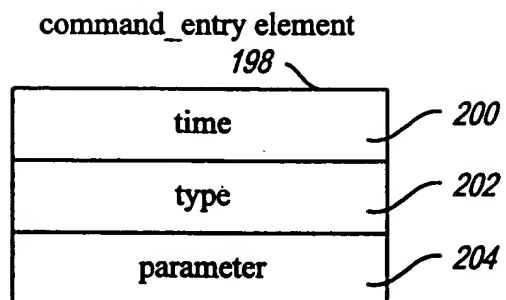
45

object_id	178
size	180
command_id	182
num_commands	184
num_types	186
type_names	188
command_entry	190

**Fig. 14A**



**Fig. 14B**



**Fig. 14C**



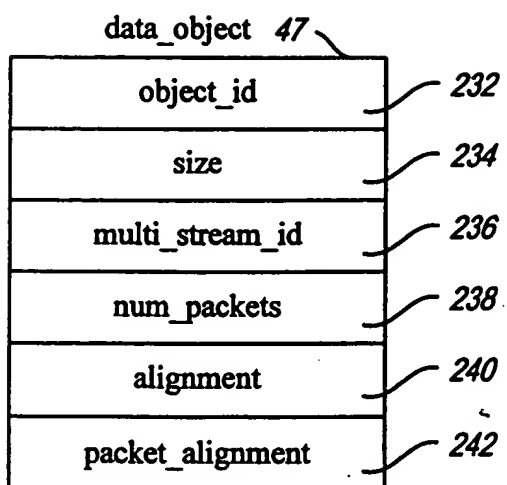


codecEntry element

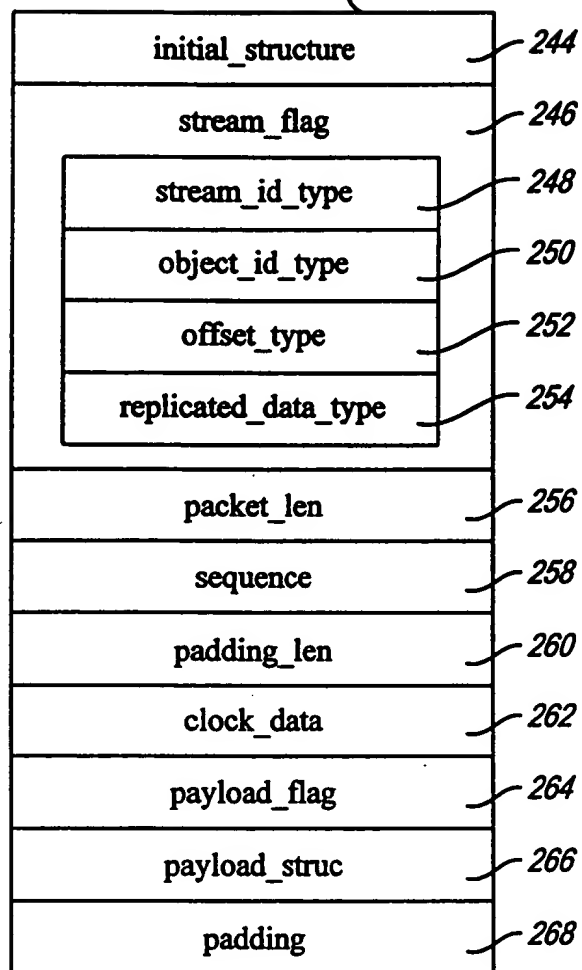
216

type	218
name_len	220
name	222
description_len	224
description	226
cbinfo_len	228
cbinfo	230

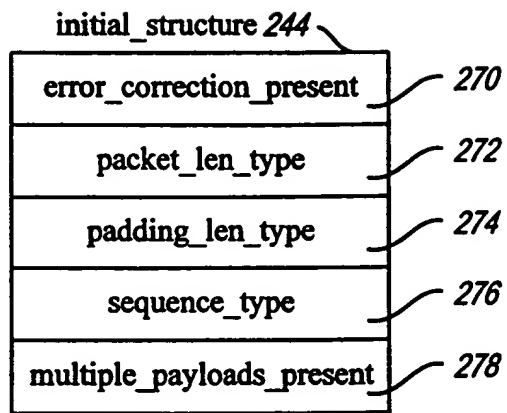
**Fig. 15B**



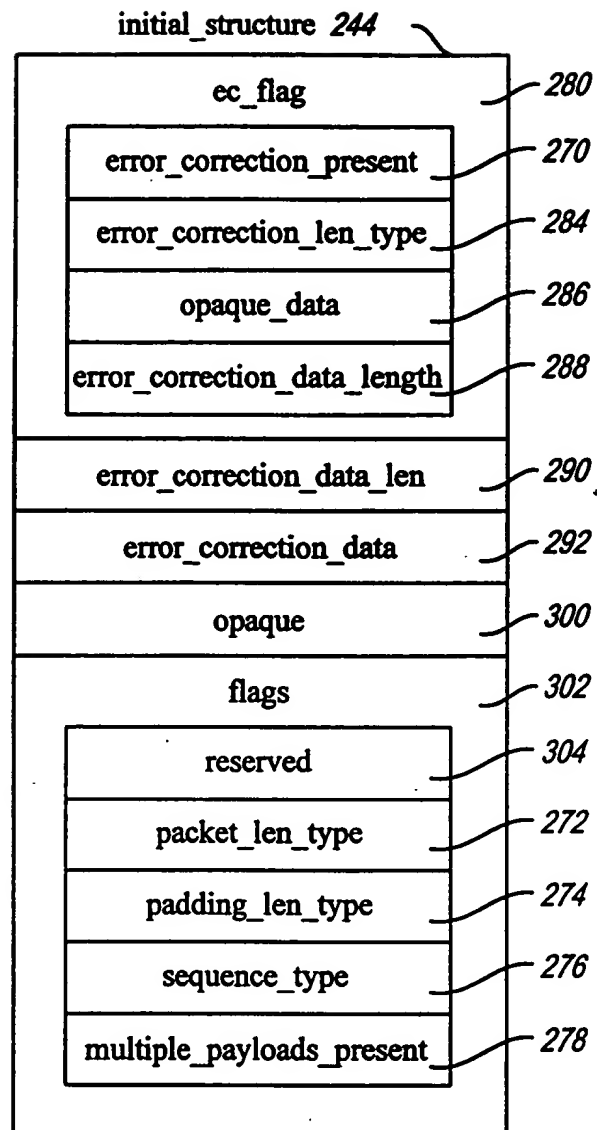
**Fig. 16**



**Fig. 17**

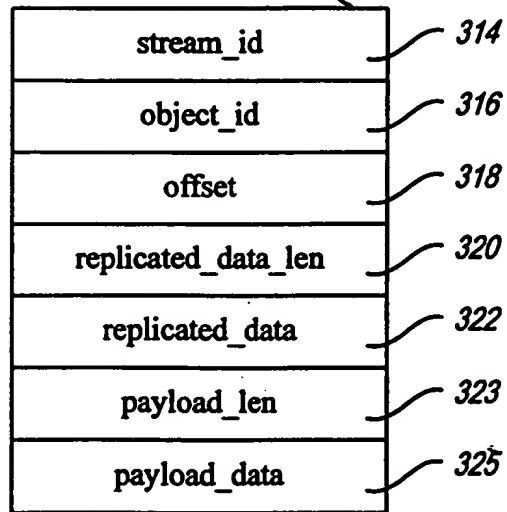


**Fig. 18A**

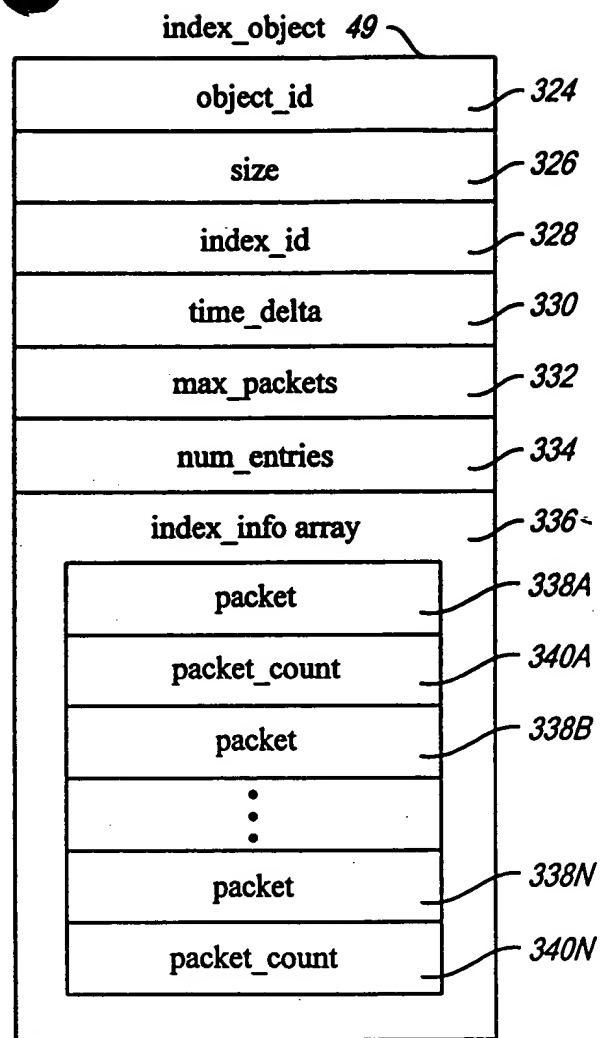


**Fig. 18B**

payload\_struct 266



**Fig. 19**



**Fig. 20**